General Electric

www.ge.com

POSITION TITLE: Bently Field Services - Remote Monitoring

POSITION LOCATION: Minden, NV

DESCRIPTION:
Baker Hughes, a GE company (NYSE:BHGE) is the world’s first and only full stream provider of integrated oilfield products, services and digital solutions. Drawing on a storied heritage of invention, BHGE harnesses the passion and experience of its people to enhance productivity across the oil and gas value chain.

General Electric is looking for Mechanical Engineers to evaluate machinery condition based on vibration behavior and process data; rotordynamic analysis; installing, troubleshooting, and maintaining protection/monitoring system hardware & software; and installing temporary vibration instrumentation to diagnose machinery faults. Duties include, but are not limited to:

- Diagnose machinery problems based upon: vibration data, operational data, and customer communications
- Be knowledgeable and experience diagnosing machinery related problems using advanced System 1 capabilities, including Bently Performance
- Possess strong problem-solving skills
- Be a team player – working closely with Sales, Services, Product Line/Customer Experience, Technical Support, Engineering / Technology and Marketing
- Strong focus on delivering value to our customers
- Excellent written and oral communication skills to convey technical concepts to business and technical personnel
- Create, review and interpret technical reports
- Professionally communicate with customer and other team members

REQUIRED QUALIFICATIONS:

- Travel 20% of the time to work at customers’ sites
- Possess a valid driver’s license
- Possess or ability to obtain a passport
- Obtain TWIC Card

DESIRED QUALIFICATIONS:

- Bachelor’s Degree in Mechanical Engineering from an accredited university or college (preferred)
• Minimum 2 years of experience working with rotating equipment (Steam Turbines, Compressors, Gas Turbines, Pumps, Motors, Fans, Hydro Turbines, Wind Turbines, etc.) in the Power Generation, Oil Refining, Petro-Chemical or similar industry is preferred
• Course / laboratory experience in applicable power cycles (Rankine, Brayton, Otto, and Stirling) or Petroleum Engineering and/or intern experience in a related field will be considered
• Machinery Knowledge (Steam Turbines, Compressors, Gas Turbines, Pumps, Motors, Fans, Hydro Turbines, Wind Turbines, etc.)
• Knowledge or experience with AT LEAST one or more of the following: mechanical vibration, rotating machinery vibration and/or diagnostics, rotordynamic analysis, machinery balancing and alignment
• Knowledge of rotating machinery operation and controls systems
• Knowledge of machinery protection and management systems
• Industry Process knowledge (Power Generation, Oil Refinery, LNG, Fertilizer, Ethylene,...)
• Knowledge of Predictive Maintenance (PdM) technologies such as: oil analysis, thermography, online / off-line motor testing, and/or ultrasonics
• ISO Cat 2 Vibration Analyst certified
• Mechanical & Electrical trouble shooting skills; "Hands-on approach"
• Self-starter with minimal supervision requirement; able to work independently; ability to prioritize, organize work, and meet deadlines
• Experience reading, interpreting, and understanding mechanical and electrical drawings

HOW TO APPLY:
Interested applicants should apply online.